

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2003

Application or Docket Number

10/505257

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS | Amended | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

SMALL ENTITY
TYPE

OTHER THAN
OF SMALL ENTITY

| RATE | FEES | RATE | FEES |
|--------------|------|--------------|------|
| OR BASIC FEE | | OR BASIC FEE | 100 |
| XS 9c | | XS 18c | |
| X43c | | X86c | |
| +145c | | +290c | |
| TOTAL | | OR TOTAL | 100 |

* If the difference in column 1 is less than zero, enter "0" in column 2

8-19-04 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|--------------|------------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| Total | 20 | Minus | 20 | 0 | XS 9c | | XS 18c | |
| Independent | 2 | Minus | 3 | 0 | X43c | | X86c | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | +290c | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------------------|------------------------|---------------------|------------------------|
| XS 9c | | XS 18c | |
| X43c | | X86c | |
| +145c | | +290c | |
| TOTAL ADDIT. FEE | | OR TOTAL ADDIT. FEE | |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|--------------|------------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| 10/11/04 | 8 | Minus | 20 | 0 | XS 9c | | XS 18c | |
| Independent | 2 | Minus | 3 | 0 | X43c | | X86c | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | +290c | |

| AMENDMENT | CLAIMS REMAINING AFTER AMENDMENT | MINUS | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | SMALL ENTITY | | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|--------------|------------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
| 5/21/7 | 18 | Minus | 20 | 0 | XS 9c | | XS 18c | |
| Independent | 2 | Minus | 3 | 0 | X43c | | X86c | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | | +290c | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

** The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.